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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,040	01/11/2002	Woo-Young Jang	SAM-0289	8031

7590   06/07/2005

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EXAMINER
AN, SHAWN S

ART UNIT	PAPER NUMBER
2613	

DATE MAILED: 06/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10/044,040			

EXAMINER
AN

ART UNIT	PAPER
26/3	20050524

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Commissioner for Patents

The requested Examiner's Amendment as discussed between the Examiner and the Applicant's attorney Steven Mills is attached to this communication.

SHAWN AN
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1.   An Examiner's amendment to the record appears below. Should the changes
and/or additions be unacceptable to Applicant(s), an amendment may be filed as
provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST
be submitted no later than the payment of the issue fee.

IN THE CLAIMS:

A)   Please amend original claim 9 as follows:

9.   (Currently Amended) a method for coding an image signal comprising:

(a) wavelet transforming an input image signal;

(b) constructing a vector having a tree structure in the horizontal direction, in the
vertical direction, and in the diagonal direction, using the wavelet transformed result;

(c) setting the diagonal direction vector as a basic vector and generating a
plurality of error vectors by performing a calculation on each of the horizontal direction
vector and vertical direction vector with respect to the basic vector;

(d) scanning the basic vector and error vectors according to different methods;

(e) generating a first codebook for the scanned basic vector, quantizing the
scanned data using the first codebook, and outputting the quantization result as the
index of the first codebook; and

(f) generating a second codebook for the scanned error vectors, quantizing the
scanned data using the second codebook, and outputting the quantization result as the
second and third indices of the second codebook; wherein

in step (a) a wavelet transform is performed so that the low frequency sub-band
of the image signal is decomposed in a 2D region; and[.]

in step (c) the error vectors are generated by subtracting the horizontal direction
vector and the vertical direction vector from the basic vector.

REMARKS:

Claim 9 has been amended as above, as approved by Applicant's attorney, Steven Mills (36,610) by telephone on 5/24/2005.

2.   Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Shawn S. An whose telephone number is 571-272-7324

SHAWN AN
PRIMARY EXAMINER

5/24/05